

Docket Number: 081498-0308307  
Client Reference: GNC25US



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

FRAMPTON E ELLIS

Group Art Unit:

Application No.: 10/802,049

Examiner:

Filed: March 17, 2004

Confirmation No.:

For: GLOBAL NETWORK COMPUTERS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the references has been considered, per MPEP § 609.

This Information Disclosure Statement is being filed within three months of the U.S. filing date of this non-CPA application. No certification or fee is required.

Respectfully Submitted,

A handwritten signature in black ink that reads "Carlo M. Cotrone".

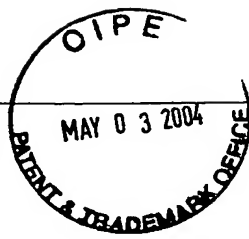
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FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office					Atty. Dkt. No.	M#	Client Ref.
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>					Applicant: ELLIS, III		
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						Group Art Unit:	
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SR	Tandiary, et al., "Batrun: Utilizing Idle Workstations for Large-Scale Computing", Summer 1996, pp. 41-48						
TR	Brisbin, "Shopping for Internet Access", MacUser, December, 1994, v. 10, p. 133(2)						
UR	Gilder, George, "The Bandwidth Tidal Wave", Forbes ASAP, December 5, 1994						
VR	N/A, "Special Report - Wonder Chips", Business Week, July 4, 1994						
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XR	N/A, "Cyber View World Wide Widgets", Scientific American, May, 1997, p. 48						
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ZR	Markoff, "A New Standard to Govern PC's With Multiple Chips, Work Stations Mimicking Supercomputers", The New York Times, October 28, 1997						
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BBR	Kivanc Dincer and Geoffrey C. Fox, Building a World-Wide Virtual Machine Based on Web and HPCC Technologies, "STUDENT TECHNICAL PAPERS", <a href="http://www.supercomp.org/sc96/proceedings/SC96PROC/DINCER/INDEX.HTM">http://www.supercomp.org/sc96/proceedings/SC96PROC/DINCER/INDEX.HTM</a> pgs. 1-18.						
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DDR	Taisuke Boku, Hiroshi Nakamura, Kisaburo Nakazawa, and Yoichi Iwasaki, The Architecture of Massively Parallel Processor CP-PACS, "IEEE 1997", pgs. 31-40.						
EER	Yoon-Hwa Choi and Yu-Seok Kim, A Diagnostic Network for Massively Parallel Processing Systems, "IEEE 1994," pgs. 348-353.						
FFR	Steven M. Bellovin and William R. Cheswick, Network Firewalls, "IEEE Communications Magazine 1994," pgs. 5-57.						
GGR	Weiyi et al., "Java-to-Go - Iterative Computing Using Java," September 10, 1996 <a href="http://ptolemy.eecs.berkeley.edu/dgm/javatools/java-to-go/">http://ptolemy.eecs.berkeley.edu/dgm/javatools/java-to-go/</a>						
HHR	Sullivan et al., "A New Major SETI Project Based on Project Serendip Data and 100,000 Personal Computers." <a href="http://setiathome.ss.berkeley.edu/woody_paper.htm/">http://setiathome.ss.berkeley.edu/woody_paper.htm/</a>						
Examiner					Date Considered:		
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	BR	Shen et al., "A Parallel Implementation of an MPEG1 Encoder: Faster than Real-Time!", Proc. Of SPIE Conf. On Digital Video Compression, San Jose, CA, Feb. 1995						
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	ER	Theimer et al., "Finding Idle Machines in a Workstation-Based Distributed System," IEEE Trans. On Software Engineering, vol. 15, No. 11, pp 1444-1458, Nov. 1989						
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	IR	Yoshida, J., "MPEG-2 encoders make show of force at NAB," Electronic Engineering Times, Apr. 10, 1995						
	JR	Yu, Y. et al., "Software Implementation of MPEG-II Video Encoding Using Socket Programming in LAN," SPIE vol. 2187, pp. 229-240, 1994						
	KR	HARE et al., "Master the Complexities of Network Security", Internet Firewalls and Network Security, Second Edition, 1996, pgs. 325-350 and 516						
	LR	FIELDS, Scott, "Hunting For Wasted Computing Power - New Software for Computing Networks Puts Idle PC's to Work", 1993 University of Wisconsin-Madison. Internet: <a href="http://www.cs.wisc.edu/condor/doc/Wiseldes.html">http://www.cs.wisc.edu/condor/doc/Wiseldes.html</a>						
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	NR	Mitzi Waltz, "Make'em Pay: Billing Net Usage," MacWeek, v6 n27 p24(2), July 27, 1992 (Dialog fulltext).						
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	PR	"Let Your Computer Make Money While You Sleep," Newsbyte, Aug. 16, 1996 (Dialog fulltext).						
	QR	Brown et al., Special Edition Using Netscape™ 2 Second Edition, Que Corporation, 1995, Ch. 1-2						
	RR	Gilder, "Angst and Awe on the Internet by George Gilder", Forbes ASAP, December 4, 1995						
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**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

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of

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CR	Alexandrov et al., "SuperWeb: Research Issues in Java-Based Global Computing," Concurrency, Vol. 9, No. 6, June 1997, pages 535-553				
DR	Baratloo et al., "Charlotte: Metacomputing on the Web," 9th International Conference on Parallel and Distributed Computing Systems (PDCS), 1996, pages 1-8				
ER	Bevinakoppa et al., "Digital Image Compression on a Network of Transputers," Proc. of 5 <sup>th</sup> Australian Transputer & OCCAM User Group Conference, IOS Press, Amsterdam, pp. 25-32				
FR	Blumofe, R. et al., "Scheduling Large-Scale Parallel Computations on Networks of Workstations," Proc. Of the 3 <sup>rd</sup> IEEE Int'l Symp on High Performance Distributed Computing, pp. 96-105, Aug. 1994				
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JR	Chen, C. et al., "The DBC: Processing Scientific Data Over the Internet," Proc. Of the 16 <sup>th</sup> Int'l. Conf. On Distributed Computing Systems, pp. 673-679, May 1996				
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LR	Fogg, C., "Survey of software and hardware VLC architectures," SPIE, vol. 2186, Image and Video Compression (1994), pp. 29-37				
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	AR	Fox et al., "Towards Web/Java based High Performance Distributed Computing-an Evolving Virtual Machine," as presented at 5 <sup>th</sup> IEEE International Symposium on High Performance Distributed Computing, August 6-9, 1996, 86 pages					
	BR	Fox, E., "Advances in Interactive Digital Multimedia Systems," Computer, Oct. 1991, pp. 9-21					
	CR	Gemmell et al., "Multimedia Storage Servers: a Tutorial," Computer, May 1995, pp. 40-49					
	DR	Hayes, "Computing Science: Collective Wisdom," American Scientist, March-April 1998, pages 1-8					
	ER	Kim, B., "ATM Network: Goals and Challenges," Communications of the ACM, Feb. 1995, vol. 38, No. 2, pp. 39-44, 109					
	FR	Kremien, O., "Buying and Selling Computational Power Over the Network," Proc. Of the 4 <sup>th</sup> Int'l. Conf. On Computer Communications and Networks, IEEE, pp. 616-619, Sep. 1995					
	GR	Lindley, C., "JPEG-Like Image Compression, Part 2," Dr. Dobb's Journal, Aug. 1995, pp 62-66, 102-105					
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	IR	Litzkow et al., "Condor-A Hunter of Idle Workstations," Proc. Of the 8 <sup>th</sup> Int'l. Conf. On Distributed Computing Systems, IEEE, pp. 104-111, Jun. 1998					
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	KR	Morris, J., et al., "Fault Tolerant Networks of Workstations," Proc. Of the 3 <sup>rd</sup> Int'l. Conf. On High Performance Computing, IEEE, pp. 271-276, Dec. 1996					
	LR	Nass, R., "Hardware-software combo could simplify MPEG real-time video compression," Electronic Design, May 3, 1993, p. 36					
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